

KAV:CURP

93.12.07 93JP-306355 (95.06.20) C11D 1/24, 3/22

Detergent compsn contg diphenyl ether di:sulphonic acid - useful for cleaning hard surfaces such as glass, tiles, metals, etc
C95-115492

A detergent compsn. for hard surfaces comprises:

- (A) a diphenyl ether disulphonic acid type anionic surfactant;
(B) a water soluble solvent; and
(C) a polysaccharide.

USE

The compsn. is useful for cleaning hard surfaces such as glass, tiles, and metals.

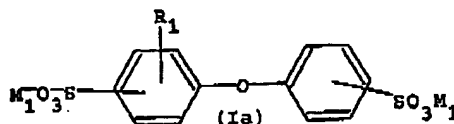
ADVANTAGE

The compsn. has high detergency, esp. against oily dirt, good wiping properties with little residue after wiping and good finish. When used with a sprayer, it does not drip on vertical surfaces and has good diffusing properties.

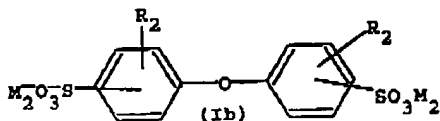
PREFERRED COMPOSITION

The blend ratio is 0.01-20 wt. % (A), 0.1-50 wt. % (B) and 0.01-5 wt. % (C).

(A) is esp. one or a mixt. of anionic surfactants of formulae (Ia) and (Ib).



JP 07157796-A+



$R_1, R_2 = 5-15C$ alkyl or alkenyl;

$M_1, M_2 =$ alkali metal, ammonium or alkanol-substd. ammonium.

(C) is esp. one or a mixt. of xanthan gum, carrageenan and locust bean gum. The compsn. also contains (D) an amine cpd. (SP)
(7pp031DwgNo.0/0)

JP 07157796-A